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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/688,687	10/17/2000	Amir Herzberg	HERZBERG=3	2064

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BROWDY AND NEIMARK, P.L.L.C.
624 Ninth Street, N.W.
Washington, DC 20001

EXAMINER

HA, LEYNNA A

ART UNIT	PAPER NUMBER
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2135

DATE MAILED: 07/02/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/688,687

Applicant(s)

HERZBERG ET AL.

Examiner

LEYNNA T. HA

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-39 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-39 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. ____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

1. Claims 1-39 have been examined and are rejected under 35 U.S.C. 102(e).

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. *Claims 1-39 are rejected under 35 U.S.C. 102(e) as being anticipated by Arent (US 6,018,724).*

As per claim 1:

Arent discloses a method for trusting sites in a communication network, comprising:

a) providing a policy being responsive to input credentials [see COL.3, lines 7-40] for verifying at least two declarations [see COL.4, lines 6-13]; each one of said at least two declarations is associated with at least one symbol; [see COL.1, lines 58-66 and COL.4, lines 14-20]

- b) a user accessing a site through a communication network; **[see COL.2, lines 50-52]**
- c) providing through said communication network a credential indicative of at least two declarations about the site; **[see COL.19, lines 52-58]**
- d) authenticating the site **[see COL.3, lines 29-42]** and testing said credential against the policy **[see COL.3, lines 55-63]** in order to verify said at least two declarations **[see COL.5, line 63 thru COL.6, line 6]** and displaying in respect of each verified declaration the corresponding at least one symbol. **[see COL.4, lines 6-20]**

As per claim 2:

Arent discloses a method for trusting sites in a communication network, comprising:

- i) mapping a subject in said credential that corresponds to said site to roles according to said role policy; **[see COL.11, lines 11-22 and COL.19, lines 52-58]**
- ii) in the case that said subject is mapped to role that corresponds to said declaration the latter declaration is verified **[see COL.5, line 63 thru COL.6, line 6]** and said at least one symbol is displayed. **[see COL.5, lines 1-7 and COL.22, lines 60-65]**

As per claim 3: see COL.19, lines 52-58; discussing each declaration corresponds to a respective symbol.

As per claim 4: see COL.2, lines 50-51; discussing the communication network includes the Internet.

As per claim 5: see COL.4, lines 42-60 and COL.5, lines 36-43; discussing at least one of said symbol is proxy or user configured.

As per claim 6: see COL.3, lines 55-63; discusses the authenticating step includes applying an SSL authenticating protocol.

As per claim 7: see COL.3, lines 15-27; discussing at least one symbol is displayed in a trusted pane.

As per claim 8: see COL.4, lines 1-5; discusses displaying in a two pane mode at least one original site page in a first pane from among said two panes and said at least said on symbol in a trusted pane from among said trusted pane.

As per claim 9: see COL.4, lines 10-15 and COL.19, lines 52-58; discussing a declaration that corresponds to one of said symbols. **[symbols such as Seal of Trust, Code of Trust represents the particular site is authentic and trusted, and VISA card graphic represents the secure payment method accepted by that particular site. Arent discusses certifying and displaying the site, payment instruments, transfer operations, and security protocol. Although the security protocol is disclosed, Arent did not go into details of other types of symbols and their declarations that can be displayed on a site. However, a symbol declaring the site is sex free is inherently a security protocol which is a measure to**

supervise and filter the sites having certain contents for children or for employees.]

As per claim 10: see COL.4, lines 10-15 and COL.19, lines 52-58; discussing a declaration that corresponds to one of said symbols. **[symbols such as Seal of Trust, Code of Trust represents the particular site is authentic and trusted, and VISA card graphic represents the secure payment method accepted by that particular site. Arent discusses certifying and displaying the site, payment instruments, transfer operations, and security protocol. Although the security protocol is disclosed, Arent did not go into details of the types security protocol and its symbols and their declarations that can be displayed on a site. However, a symbol declaring the site is violence free is inherently a security protocol which is a measure to supervise and filter the sites having certain contents for children or for employees.]**

As per claim 11: see COL.3, lines 37-39; discussing the credential being a certificate or certificate chain.

As per claim 12:

Arent discloses a method for trusting sites in a communication network, comprising:

a) providing an advanced policy being responsive to input credentials **[see COL.3, lines 7-40]** for verifying at least one declaration **[see COL.4, lines 6-13]**; each one of said at least one declarations is associated with at least one symbol; **[see COL.1, lines 58-66 and COL.4, lines 14-20]**

- b) a user accessing a site through a communication network; **[see COL.2, lines 50-52]**
- c) providing through said communication network at least one credential indicative of at least one declaration about the site; **[see COL.19, lines 52-58]**
- d) testing said at least one credential against the advanced policy **[see COL.3, lines 29-42 and lines 55-63]** in order to verify said at least one declaration from among said at least one declaration **[see COL.5, line 63 thru COL.6, line 6]** and displaying in respect of each verified declaration the corresponding at least one symbol. **[see COL.4, lines 6-20]**

As per claim 13:

Arent discloses a said policy includes role assignment module associated with role policy; and wherein said testing stipulated in said step (d) includes:

- i) mapping a subject in said credential that corresponds to said site to roles according to said role policy; **[see COL.11, lines 11-22 and COL.19, lines 52-58]**
- ii) in the case that said subject is mapped to role that corresponds to said declaration the latter declaration is verified **[see COL.5, line 63 thru COL.6, line 6]** and said at least one symbol is displayed. **[see COL.5, lines 1-7 and COL.22, lines 60-65]**

As per claim 14: see COL.2, lines 50-51; discussing the communication network includes the Internet.

As per claim 15: see COL.2, lines 50-51; discussing the communication network includes the Internet.

As per claim 16: see COL.4, lines 42-60 and COL.5, lines 36-43; discussing at least one of said symbol is proxy or user configured.

As per claim 17: see COL.3, lines 55-63; discusses the authenticating step includes applying an SSL authenticating protocol.

As per claim 18: see COL.3, lines 15-27; discussing at least one symbol is displayed in a trusted pane.

As per claim 19: see COL.4, lines 1-5; discusses displaying in a two pane mode at least one original site page in a first pane from among said two panes and said at least said on symbol in a trusted pane from among said trusted pane.

As per claim 20: see COL.4, lines 10-15 and COL.19, lines 52-58; discussing a declaration that corresponds to one of said symbols. **[symbols such as Seal of Trust, Code of Trust represents the particular site is authentic and trusted, and VISA card graphic represents the secure payment method accepted by that particular site. Arent discusses certifying and displaying the site, payment instruments, transfer operations, and security protocol. Although the security protocol is disclosed, Arent did not go into details of other types of symbols and**

their declarations that can be displayed on a site. However, a symbol declaring the site is sex free is inherently a security protocol which is a measure to supervise and filter the sites having certain contents for children or for employees.]

As per claim 21: see COL.4, lines 10-15 and COL.19, lines 52-58; discussing a declaration that corresponds to one of said symbols. **[symbols such as Seal of Trust, Code of Trust represents the particular site is authentic and trusted, and VISA card graphic represents the secure payment method accepted by that particular site. Arent discusses certifying and displaying the site, payment instruments, transfer operations, and security protocol. Although the security protocol is disclosed, Arent did not go into details of the types security protocol and its symbols and their declarations that can be displayed on a site. However, a symbol declaring the site is violence free is inherently a security protocol which is a measure to supervise and filter the sites having certain contents for children or for employees.]**

As per claim 22: see COL.3, lines 37-39; discussing the credential being a certificate.

As per claim 23: see COL.3, lines 29-40 and COL.4, lines 6-13; discussing the policy being responsive to input credentials for verifying a declaration, and wherein the symbol that corresponds to said declaration has a pre-defined unconfigurable form (COL.4, lines 41-45).

As per claim 24: see COL.3, lines 29-40 and COL.4, lines 6-13; discussing the policy being responsive to input credentials for verifying a declaration, and wherein the symbol that corresponds to said declaration has a pre-defined unconfigurable form (COL.4, lines 41-45).

As per claim 25:

Arent discloses a system for trusting sites in a communication network, the communication network including a plurality of user nodes inter-linked through at least one proxy node to at least one site server, the system comprising:

the proxy is associated with a policy being responsive to input certificates for verifying at least two declarations [see COL.3, lines 37-39]; each of said at least one declaration is associated with at least one symbol; [see COL.1, lines 58-66 and COL.4, lines 6-13];

a user accessing from a user node, through a proxy node to a server site; [COL.2, lines 50-51]

the server site providing to said proxy node, through said communication network, a credential indicative of at least two declarations about the site; [see COL.4, lines 14-20]

the proxy node authenticating the site [see COL.3, lines 29-42] and testing said credential against the policy [see COL.3, lines 55-63] in order to verify said at least two declarations [see COL.5, line 63 thru COL.6, line

6] and displaying in respect of each verified declaration the corresponding at least one symbol. **[see COL.19, lines 52-58]**

As per claim 26:

Arent discloses a system for trusting sites in a communication network, the communication network including a plurality of user nodes inter-linked through at least one proxy node to at least one site server, the system comprising:

the proxy is associated with an advanced policy being responsive to input certificates for verifying at least one declaration **[see COL.3, lines 7-40]**; each of said at least one declaration is associated with at least one symbol; **[see COL.1, lines 58-66 and COL.4, lines 6-13]**

a user accessing from a user node, through a proxy node to a server site; **[COL.2, lines 50-51]**

the proxy node authenticating the site; **[see COL.3, lines 29-42 and COL.7, lines 5-10]**

the server site providing to said proxy node, through said communication network, at least one credential indicative of at least one declarations about the site; **[see COL.4, lines 14-20]**

the proxy node testing said at least one credential against the advanced policy **[see COL.3, lines 55-63]** in order to verify said at least one declarations

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[see COL.5, line 63 thru COL.6, line 6] and displaying in respect of each verified declaration the corresponding at least one symbol. [see COL.19, lines 52-58]

As per claim 27: see col.3, lines 27; discussing the user node includes a browser.

As per claim 28: see col.2, lines 50-53; discussing the user node includes a browser.

As per claim 29: see col.3, line 19; discussing the user node being a cellular telephone.

As per claim 30: see col.3, line 19; discussing the user node being a cellular telephone.

As per claim 31: see col.3, line 17; discussing the user node being a Personal Digital Assistance device.

As per claim 32: see col.3, line 17; discussing the user node being a Personal Digital Assistance device.

As per claim 33: see col.4, lines 6-15; discussing the proxy node configured to collect additional credentials from credential repository.

As per claim 34: see col.3, line 4; discussing the server site.

As per claim 35: see col.3, line 1; discussing the proxy node.

As per claim 36: see col.3, line 1; discussing the user node.

As per claim 37: see col.3, line 4; discussing the server site.

As per claim 38: see col.3, line 1; discussing the proxy node.

As per claim 39: see col.3, line 1; discussing the user node.

Conclusion

3. *Prior art made of record and not relied upon is considered pertinent to applicant's disclosure.*

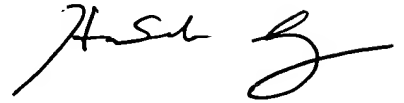
Walker, Et Al. – US 6,286,001

****For further details and descriptions of the rejections above, please refer to Arent (US 6,018,724), col.1 line 37...Et. Seq.**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LEYNNA T. HA whose telephone number is (703) 305-3853. The examiner can normally be reached on Monday - Thursday (7:00 - 5:00PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Vu can be reached on (703) 305-4393. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, appearing to be "Hsu Z", located to the right of the main text block.

LHa